

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for February 21 - 27, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply				Average June 1, 2004 to date
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink		
	release	release	spill	begin 1500	spill	begin 0800	beginning	beginning	beginning		
release	begin 1200	end 2400	begin 0800	begin 1500	begin 0800	0800	0800	0800	0800	486	
Feb. 21	106	30	475	16	172	448	300	0	0	485	
22	35	29	397	16	166	448	300	0	0	486	
23	71	29	384	16	124	447	300	0	0	487	
24	176	29	357	16	113	447	300	0	0	488	
25	292	29	293	16	113	180	300	0	0	488	
26	300	29	231	16	106	0	300	0	0	487	
27	300	29	192	16	106	0	300	0	0	486	

Pepacton Reservoir (P):	Available storage Feb. 28, 2005 (0800) Spillway crest elevation 1,280.00 ft.	135.982 billion gals. 97.0 % (elev. 1,277.70 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Feb. 28, 2005 (0800) Spillway crest elevation 1,150.00 ft.	96.527 billion gals. 100.9 % (elev. 1,150.51 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Feb. 28, 2005 (0800) Spillway crest elevation 1,440.00 ft.	35.046 billion gals. 100.3 % (elev. 1,440.21 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Feb. 28, 2005 (0800) Combined capacity at spillway level.	267.555 billion gals. 98.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Feb. 27, 2005 (2400) Spillway crest elevation 1,190.00 ft.	23.030 billion gals. 65.0 % (elev. 1,183.3 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs					Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir	Total			Daily Cumul.	Daily	Cumul.	
							(inches)			Daily	Cumul.		
Feb. 21	0	463	46	25	0	256	6,700	7,490	0	5,209	.38	1.70	
22	0	463	46	25	1	404	6,061	7,000	0	5,209	.02	1.72	
23	0	334	46	25	667	305	5,563	6,940	0	5,209	.06	1.78	
24	0	164	45	25	829	174	5,083	6,320	0	5,209	0	1.78	
25	0	54	45	25	570	277	4,629	5,600	0	5,209	.08	1.86	
26	0	110	45	25	537	326	4,207	5,250	0	5,209	0	1.86	
27	0	272	45	25	501	326	3,941	5,110	0	5,209	0	1.86	

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	Daily Cumul.	Daily

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Cannonsville and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal February 21 - 27, 2005 averaged 89.4 mgd. The average diversion for the 30-day period ending February 27, 2005 was 85.9 mgd and the maximum diversion during the period was 102 mg on February 6, 2005.